CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

STATE ARKANSA	AS FIELD OFFICE	ANY DATE 5/15/97		
PRACTICE: 460 L		NOTES:		
1141C11CE, 400 L	and Clearing			
RESOURCE: SOIL		Help Message: Click on form field for choice lists. Refer		
RESOURCE: SOIL RESOURCE CONCERN: EROSION		to Microsoft Word Users Guide (Creating a form)		
RESOURCE INDICATORS		PHYSICAL EFFECTS		
		situational concerning sheet and rill erosion		
SHEET AND RILL WIND		situational concerning sheet and fin erosion		
EPHEMERAL GULLY		situational concerning wind crosson situational concerning ephemeral gullies		
CLASSIC GULLY		slight to moderate increase		
STREAMBANK		slight to moderate increase		
IRRIGATION INDUCE	ED	N/A		
SOIL MASS MOVEMENT		slight to moderate increase		
ROADBANK/CONSTR		slight to moderate increase		
OTHER				
RESOURCE CONCERN: SOIL CONDITION				
SOIL TILTH		situational concerning soil tilth		
SOIL COMPACTION		situational concerning soil compaction		
SOIL CONTAMINATION				
• SALTS		N/A		
• ORGANICS		N/A		
• FERTILIZERS		N/A		
• PESTICIDES		N/A		
OTHER				
DEPOSITION/DAMAGE				
• ONSITE		situational concerning onsite deposition damage		
• OFFSITE		situational concerning offsite deposition damage		
DEPOSITION/SAFETY				
• ONSITE		situational concerning onsite safety/deposition		
• OFFSITE		situational concerning offsite safety/deposition		
OTHER				
RESOURCE: WATE	R			
RESOURCE CONCER	N: WATER QUANT I	ITY		
SEEPS		situational regarding seep development		
RUNOFF/FLOODING		situational concerning runoff and floods		
EXCESS SUBSURFACE WATER		slight to moderate increase		
INADEQUATE OUTLETS		significant improvement in H20 outlet concern		
WATER MGT. IRRIGATION				
• SURFACE		N/A		
• SPRINKLER		N/A		
WATER MGT. NON-IRRIGATED		slight to moderate short-term increase		
	CAPACITY (H20 convey.)			
• ONSITE		situational regarding onsite drainage		
• OFFSITE		situational concerning drainage/offsite		
RESTRICTED STORAGE		situational concerning sedimentation of H2O stor.		

RESOURCE: WATER				
RESOURCE CONCERN: WATER QUALITY				
RESOURCE INDICATORS	PHYSICAL EFFECTS			
GROUNDWATER CONTAMINANTS				
• PESTICIDES	insignificant			
NUTRIENTS AND ORGANICS	insignificant			
• SALINITY	insignificant			
HEAVY METALS	N/A			
• PATHOGENS	N/A			
• OTHER				
SURFACE WATER CONTAMINANTS				
• PESTICIDES	insignificant to slight increase			
NUTRIENTS AND ORGANICS	insignificant to slight increase			
SUSPENDED SEDIMENTS	insignificant to slight increase			
LOW DESOLVED OXYGEN	insignificant to slight increase			
• SALINITY	insignificant to slight increase			
HEAVY METALS	insignificant to slight increase			
WATER TEMPERATURE	slight to significant increase			
• PATHOGENS	insignificant to slight increase			
AQUATIC HABITAT SUITABILITY	slight to significant increase			
OTHER				
RESOURCE: AIR				
RESOURCE CONCERN: AIR QUALI	TY			
AIRBORNE SEDIMENT AND SMOKE				
PARTICLES				
ONSITE SAFETY	moderate to significant increase			
OFFSITE SAFETY	moderate to significant increase			
ONSITE STRUCT. PROBLEMS	moderate to significant increase			
OFFSITE STRUCT. PROBLEMS	moderate to significant increase			
ONSITE HEALTH	moderate to significant increase			
OFFSITE HEALTH	moderate to significant increase			
AIRBORNE SEDIMENT CAUSING	moderate to significant increase			
CONVEYANCE PROBLEMS				
AIRBORNE CHEMICAL DRIFT	N/A			
AIRBORNE ODORS	N/A			
FUNGI, MOLDS, AND POLLEN	slight to moderate decrease			
OTHER				
RESOURCE CONCERN: AIR CONDITION				
AIR TEMPERATURE	slight to moderate decrease			
AIR MOVEMENT (windbreak effect)	slight to moderate decrease			
HUMIDITY	slight to moderate decrease			
OTHER				

RESOURCE: PLANT	
RESOURCE CONCERN: SUITABILIT	\mathbf{V}
RESOURCE INDICATORS	PHYSICAL EFFECTS
SITE ADAPTATION	N/A
PLANT USE	moderate to significant decrease
OTHER	
RESOURCE CONCERN: CONDITION	
PRODUCTIVITY	moderate to significant decrease
HEALTH, VIGOR, SURVIVAL	N/A
OTHER	
RESOURCE CONCERN: MANAGEME	ENT
ESTAB., GROWTH, HARVEST	moderate to significant decrease
NUTRIENT MANAGEMENT	N/A
PESTS	moderate to significant decrease
THREAT/ENDANGERED PLANTS	N/A
OTHER	
RESOURCE: ANIMAL	
RESOURCE CONCERN: HABITAT	
FOOD	moder. degredation in animal habitat/food supply
COVER/SHELTER	moder. degredation in animal habitat/cover,shelter
WATER (QUANTITY & QUALITY)	situational
OTHER	
RESOURCE CONCERN: MANAGEME	ENT
POPULATION BALANCE	situational
THREAT/ENDANGERED ANIMALS	N/A
HEALTH	situational
OTHER	
RESOURCE: HUMAN	
RESOURCE CONCERNS: ECONOMIC	C CONSIDERATIONS
PLAN / COST EFFECTIVENESS	N/A
CLIENT FINANCIAL CONDITION	N/A
MARKETS FOR PRODUCTS	N/A
AVAILABLE LABOR	N/A
AVAILABLE EQUIPMENT	N/A

RESOURCE: HUMAN			
RESOURCE CONCERN: SOCIAL CONSIDERATIONS			
RESOURCE INDICATORS PHYSICAL EFFECTS			
PUBLIC HEALTH AND SAFETY	N/A		
PRIVATE/PUBLIC VALUES	N/A		
CLIENT CHARACTERISTICS	N/A		
RISK TOLERANCE	N/A		
TENURE	N/A		
OTHER			
RESOURCE CONCERN: CULTURAL CONSIDERATIONS			
ABSENCE/PRESENCE OF CULTURAL RESOURCES	situational regarding cultural resources		
SIGNIFICANCE OF CULTURAL RESOURCES	situational regarding cultural resources		
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	situational regarding cultural resources		
OTHER			